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Dated: July 10, 2002

Signature: Staci Harris

(Staci Harris)

SAN  
#5  
7-31-02  
Docket No.: HO-P02314US1  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Office Patent Application of:  
Margnus Ljungstrom, et al.

Application No.: 10/062,258

Filed: January 31, 2002

For: DETECTOR ARRANGEMENT FOR  
MICROFLUIDIC DEVICES

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Group Art Unit: N/A

Examiner: Not Yet Assigned

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INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned. A copy of each reference on PTO/SB/08 is attached.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. 10108537. A duplicate copy of this paper is enclosed.

Dated: July 10, 2002

Respectfully submitted,

By Melissa W. Acosta

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/062,258		
		Filing Date	January 31, 2002		
		First Named Inventor	Magnus Ljungström		
		Art Unit	N/A		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	2	Attorney Docket Number	HO-P02314US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	5,892,577	04-06-1999	John Francis Gordon	
	AB	5,994,150	11-30-1999	William A. Challener et al.	
	AC	6,338,820-B1	01-15-2002	Allyn Hubbard, et al.	
	AD	6,339,473-B1	01-15-2002	John Francis Gordon	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	PC-WO 97/21090	06-12-1997	Mian, Alec et al.		
	BB	PC-WO 99/09394	02-25-1999	Hubbard, Allyn et al.		
	BC	PC-WO 00/40957	07-13-2000	Bjorkesten, Lennart et al.		
	BD	EP-0 392 475-A2	10-17-1990	Yamaji, Kazutaka et al.		
	BE	EP-0 534 601-A2	03-31-1993	Maeda, Takanori et al.		

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	DAVID C. DUFFY et al. Microfabricated Centrifugal Microfluidic Systems: Characterization and Multiple Enzymatic Assays; Anal. Chem. 1999, 71, 4669-4678.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



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IDS (Citation) by Applicant